PATER	IN THE UNITED STATES PATENT	T AND	TRADEMARK OFFICE
	mate patent application of:	)	Before the Examiner:
	Hyungsoo Choi	)	Before the Examiner.
	Application No.: 10/664,431	)	
	Filed: September 19, 2003	)	
	NANOSTRUCTURES INCLUDING A METAL	)	Submitted: June 23, 2006

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to the duty of disclosure in accordance with 37 CFR §1.56, Applicant wishes to bring to the attention of the Examiner the patents listed on the attached PTO Information Disclosure Statement (IDS) form.

The filing of this Information Disclosure Statement shall not be construed as an admission that the information cited is, or is considered to be, prior art or material to patentability as defined in §1.56(b).

> I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope on June 23, 2006, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Name of Person Mailing Paper or Fee: L. Scott Paynter

Information Disclosure Statement Inventors: Hyungsoo Choi Application No.: 10/664,431

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Filed: September 19, 2003

This Statement is being submitted under 37 CFR 1.97(b) before the occurrence of one or

more of the following: (a) receipt of a First Office Action on the merits, (b) passage of three (3)

months from the application filing date, or (c) passage of three (3) months from the date of entry

of the national stage.

While it is believed that no fee is due under 37 CFR § 1.97, should such fee be deemed

necessary, the Commissioner is authorized to charge such fee or credit any overpayment to

Deposit Account No. 12-2424, but not to include issue fees.

Respectfully submitted:

By:

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PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031
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Substitute for form 1449/PTO

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Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of

Complete if Known				
Application Number	10/664,431			
Filing Date	September 19, 2003			
First Named Inventor	Hyungsoo Choi			
Art Unit	Unknown			
Examiner Name	Unknown			
Attorney Docket Number	I INII -23			

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US- 2002/0192820 A1	11-21-2002	Majumdar, et al.	
		US-	111212002		
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.